

Fig.1

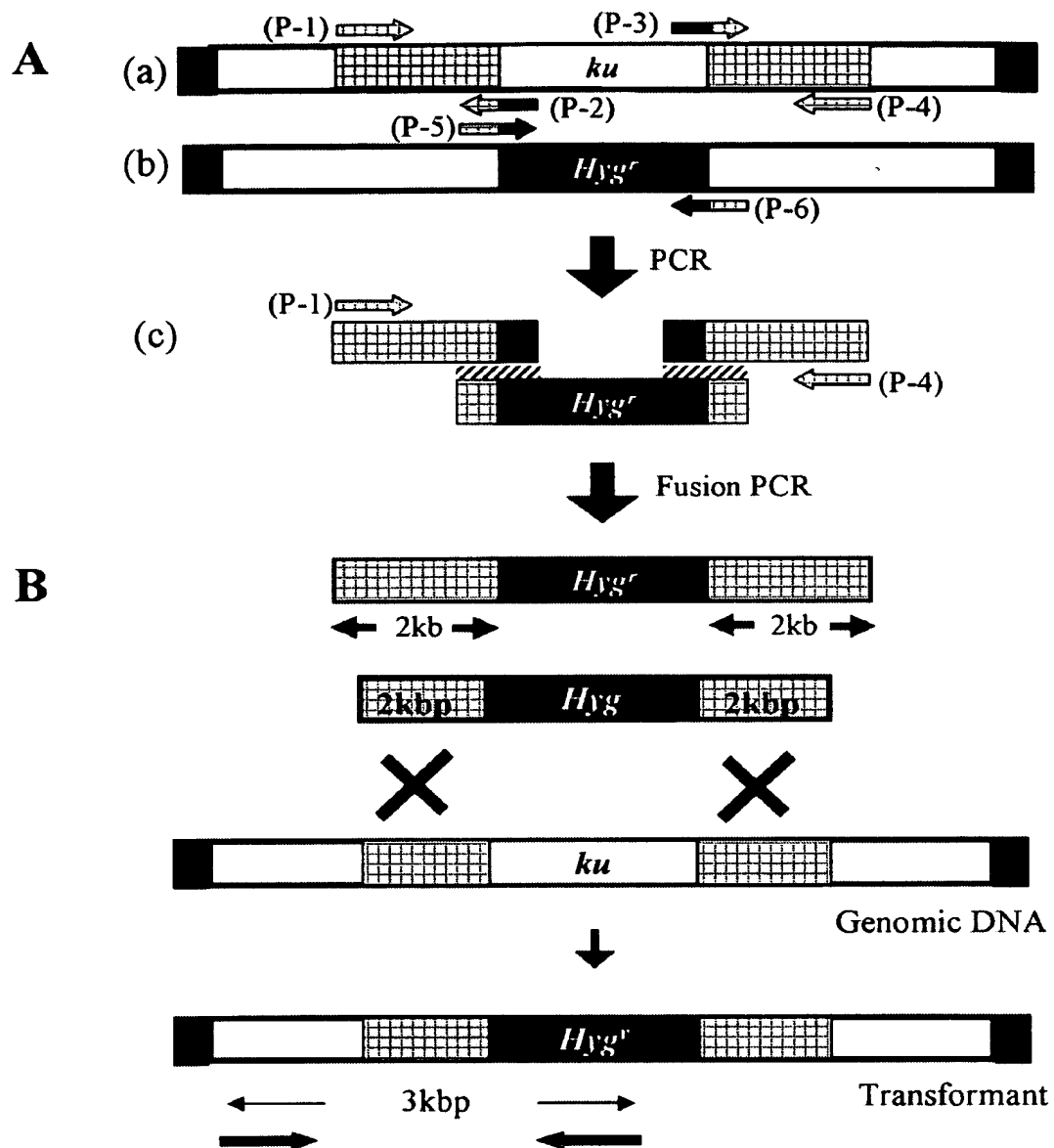


Fig.2

NCKU70	1	MSWRKDQDERLDGDEGDEELDENVSYHQSTHVLFAIDVSKSLKPPQNTG	
KU70	1	MSGWESYYKTEGDEEAEEOENLEASGDYKYSGRDSHIFLVDASKAMFE	PHR1
NCKU70	51	DKKADKDSALTAATCAYOTMOOILISQFADYGVLEGTESKFRDDSG	
KU70	51	SQSEDELIPFDMSICCIQSYIISLISSDDEAVVFGTEKD-----K	PHR2
NCKU70	101	NGTGYPHCYLLSOLDIPGAEDVKKLKALIED-GDEDEIMVPSKEPVIMS	
KU70	95	NSVNEKNINVLQELDNPGAKRILELDQFKGQQGQKRFQDMGHGSDYSIS	
NCKU70	150	NMLECANOVETNAANFGSRRIFIVTDNDDPHAGDKQAKSSAAVRAKDLY	
KU70	145	EVLLVCANLPSOVQFKMSHKRIMLFTNEDNPHGNDSAKASRARTKAGDLR	
NCKU70	200	DLGVVLEHFPESREDKKFDLSKFYDDIITYRNPAAEAGQSES PKTSKSGDG	
KU70	195	DTGIFADIMHKKPGG-FDISLFYRDIIS-----IAEDEDLRVHFEE	
NCKU70	250	LTLINSLISNLSNKOTPKRSYFSNLPFELAPGTTISIKGYMPANRQTPTR	
KU70	236	SSKLEDLNRKVRAKETRKR-ALSRLKLKLNKDIVLSVGIYNLVORALKPP	
NCKU70	300	SCYVMEGEEQAQVVOSETAQVDFVARTVEKSELKGYKEGGEHICFKPEE	
KU70	285	PIKTYRETNEPVKTKRTENTSTEG-LALPSDTKESQIYGSROIILEKEE	
NCKU70	350	LAEKQMGKKITRTIGFKRKSIPSWASVAKSLFTELSDEQYVGSTRVFS	
KU70	334	TEELKRFDDPGILNGFKPLVLKKHHYLPSTFVMEESLVIGSSTVFS	
NCKU70	400	ALWCKIKDEKVGSAWEVARENAHEVMVAIFESGNPDDPEANTPYLPAGL	
KU70	384	ALLIKQIEKEVAALCRYTERRNIPYFVAIVEQEEELDDQK-IQVTPPGF	PHR3
NCKU70	450	WLYFLPEADLVRSVDHVTAPPRPADELTDQMRQVTONLQLPKAMYDPRKY	
KU70	433	QVELPEADDKR-KMPFTEKIMATPEQVGKMKATVEKLRT---YRSDSE	PHR4
NCKU70	500	FNESLQWFKILQAKALDEETPDAMDVTLPKYROIDKRVGGYIAENKEM	
KU70	479	ENEVLQCHRNLEALALDLMEPEQAVDLTLPKVEAMNKRIGSLVDEEKET	PHR5
NCKU70	550	PAKKANDLQNTAFKREFEEDDERPAKRAKPSKKAASGGGGPANSNADLK	
KU70	529	YYPDPYNPE-----GK-----VTKRKEDNEGSGSKRPKVEYSEEELK	
NCKU70	600	KAFEQGTGLKMTVAELKDIMASKGISTACRKAELVERTEQWVEENL	
KU70	566	THISKGTGLKFTVPMLEACRAYGLKSLKKOELLBAITKEFO-	

Fig.3

NCKU80	1	---	MAD	EATVYVVDYGES	MADCHNGRNES	DLDFGMYIWDK	TTTVAAS
KU80	1	MVR	SCNKA	AVVLC	DVCFMNSNIFG	-DESPEQAKV	ITMFVQRCVFAE
PHR1							
NCKU80	48	RATW	NYGV	VGLN	TDE	TNNNENREEYQGYENISVLQELGPM	TMASLRAIKS
KU80	50	NKDE	-EALV	LFGTEG	TDNPLSGG	--DQYQNIITVHRHMLP	DFDLEDHES
PHR2							
NCKU80	98	KIEPS	STSSADAI	SAIV	VALRMIQTFTK	LKYKRKIIVV	TNGESPIDDDQ
KU80	97	KIQPG	SQQADFLDALIV	SMDVIOHETIGKKFEKR	HIEITDOLSS	SRFSKSQ	
NCKU80	148	SEEVAN	MINDVG	IED	IVLGVD	FDDAEYGFKEEDKPRHKEQNEKILK	TLIVD
KU80	147	LDIT	IHS	LKKCDIS	LOFFLP	PSLGGEDGSGDRGDGP	RLGGHGPSFPLKG
NCKU80	198	HCE	SGAF	GTM	AQAVEELATPRIKS	VRPFKA	DGPLTLGDPQKYP
KU80	197	ITE	QKEGLEIVKVM	MSLEGEDG	DEIYSESESLRK	LCVFKKIERHS	IIH
NCKU80	248	VERY	FKTKRATPP	SASNVANP	NGPPQTQVWNEDD	GVPFSGVGLQP	VKQLR
KU80	247	WPCRL	TIGSNLSIRIAAYKSILQ	ERVKKTWTVDAKTLK	---	KEDIQKET	
NCKU80	298	TYRT	EDSKAAGGKKQVDMED	LAKAYQYGR	TVPFGKSEEDY	LKYETT	-KS
KU80	294	VYC	INDD	---	DETEVLKEDI	IOGGRYGS	DIVPFSKVDEEOMKYKSEGKC
NCKU80	347	ESV	GE	VPMSS	SYEPFL	MG-ETGL	VACVNDPAELGLSALIHADHES
KU80	340	ESV	GE	CKSS	QVORREF	MCNOVLK	FAADDEAAVALLSLIHADHES
NCKU80	396	YAV	ARYV	NKDE	AFPO	LLKENPA	IEDDIECLYDPLPEAEDVRSYQEP-
KU80	390	VAT	VR	AYDK	RANPQ	GVAF	--EIKHNYECIVYMOLPEMEDVROYMESS
PHR3 PHR4							
NCKU80	445	---	PLDKV	LTIT	TGNVLT	TEHRILPNNOLQ	QAMSDYVDAMDITEYGO
KU80	438	LKNS	KKYAPTEAQLNAVDALIDS	MSIAKKDEKTD	TIEDL	FPTTKLPNPRF	
NCKU80	487	D	---	DDGHE	ABYAE	---	IDDLYNP
KU80	488	ORL	FOCLL	HRAIH	EREP	LEPIQOH	WNMLNPPAEVTTKSQPLSKIKTLF
PHR5							
NCKU80	516	RAV	NPDA	PLPPVAE	ITTRFTH	PPPELLAKAKTEIDG	-----LIQAA
KU80	538	PL	HEAKK	DQVTAQET	FQDNHEDG	PTAKKLKTEQ	GAHFSVSSLAEGSVT
NCKU80	557	EV	KKAED	DE	TEIEIAA	KOMGN	-----IICKLVSDSFADVLYPRAAE
KU80	588	SV	GSVN	PAEN	FRVLV	KOKKAS	FEEASNQLINHIEQFLDTNETPYEMKSID
NCKU80	597	NLR	VMREEL	INMEV	PTLANKYIT	TKLKE	SILSVSESKSMGGSITGSGEDTD
KU80	638	CIR	AFRE	EALKF	SEEQR	ENNELKALOEK	VEIKQLNHFEIVQDGITLIT
NCKU80	647	EER	QRKH	PFSA	QEVG	-----	
KU80	688	KEE	ASGSSV	TAEE	AKKFLAPK	DKPSGD	TAAVFEEGGDVDDLDMI

Fig.4

